

Application No.: 10/674,393

Docket No.: 21029-00225-US2

**AMENDMENTS TO THE CLAIMS**

1-20. (Canceled)

21. (New) An apparatus for improving a host water supply pipe having an internal diameter between 12.5 and 20 mm comprising:

a vacuum calibration die to produce by extrusion a profile liner with a wall thickness in the range of 0.25-0.55 mm;

means for deploying the liner into the pipe;

a foam messenger pig; and

a line attached between the messenger pig and the liner for pulling the liner through the pipe.

22. (New) The apparatus set forth in claim 21, further comprising a calibration die for forming a liner with a radial pleated cross-section.